

Appendix F: Nitrous Oxide Emissions: Data Sources and Methods

Appendix F summarizes the data sources and methods used to project nitrous oxide emissions in the following exhibits:

- Exhibit F-1: Nitrous Oxide Emissions from Agricultural Soils, Data Sources and Methods
- Exhibit F-2: Nitrous Oxide Emissions from Industrial Processes, Data Sources and Methods
- Exhibit F-3: Nitrous Oxide Emissions from Stationary Fossil Fuel Combustion (Electric Utilities, Manufacturing and Construction Industries), Data Sources and Methods
- Exhibit F-4: Nitrous Oxide Emissions from Mobile Fossil Fuel, Data Sources and Methods
- Exhibit F-5: Nitrous Oxide Emissions from Manure Management, Data Sources and Methods

Exhibit F-1: Nitrous Oxide Emissions from Agricultural Soils, Data Sources and Methods

Country	Historical Data Source (if not estimated by USEPA)	Estimation/Projection Methods
Australia	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Austria	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Belgium	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Bulgaria	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Canada	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Croatia		Refer to the methodologies described in Section 5 of this report.
Czech Republic		Refer to the methodologies described in Section 5 of this report.
Denmark	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Estonia		Refer to the methodologies described in Section 5 of this report.
Finland	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
France	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Germany	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Greece	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Hungary	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Iceland	-----	Refer to the methodologies described in Section 5 of this report.
Ireland	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Italy	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Japan	1999 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 1999 Inventory Submission.
Latvia	-----	Refer to the methodologies described in Section 5 of this report.
Liechtenstein	-----	Refer to the methodologies described in Section 5 of this report.
Lithuania	-----	Refer to the methodologies described in Section 5 of this report.
Luxembourg	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Monaco	-----	Refer to the methodologies described in Section 5 of this report.

Exhibit F-1: Nitrous Oxide Emissions from Agricultural Soils, Data Sources and Methods (Continued)

Country	Historical Data Source (if not estimated by USEPA)	Estimation/Projection Methods
Netherlands	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
New Zealand	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Norway	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Poland		Refer to the methodologies described in Section 5 of this report.
Portugal	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Romania	-----	Refer to the methodologies described in Section 5 of this report.
Russia	-----	Refer to the methodologies described in Section 5 of this report.
Slovakia	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Slovenia	-----	Refer to the methodologies described in Section 5 of this report.
Spain	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Sweden	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Switzerland	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Ukraine		Refer to the methodologies described in Section 5 of this report.
UK	2000 Inventory Submission / UK Study	Projections from <i>Projections of Non-CO2 Greenhouse Gases for the UK</i> , March 2000.
US	2001 Inventory Submission / Third NC	Emissions and Projections from draft Third National Communication

Exhibit F-2: Nitrous Oxide Emissions from Industrial Processes, Data Sources and Methods

Country	Data Source	Estimation/Projection Methods
Australia	2000 Inventory Submission / Second NC	Projections from the Second National Communication scaled to 2000 Inventory Submission. Emissions from 2000-2010 held constant at 1995 levels as Australia reported in 2 NC that no emissions abatement options were being considered.
Austria	2000 Inventory Submission / EU Report	Options to Reduce Nitrous Oxide Emissions - Final Report: November 1998 (AEA Technology) scaled to 2000 Inventory Submission.
Belgium	2000 Inventory Submission / EU Report	Options to Reduce Nitrous Oxide Emissions - Final Report: November 1998 (AEA Technology) scaled to 2000 Inventory Submission.
Bulgaria	2000 Inventory Submission / Second NC	Second National Communication scaled to 2000 Inventory Submission.
Canada	2000 Inventory Submission / Second NC	Canada expects to reduce emissions from adipic acid production by 95% with new technology phase in during 1997 through 2000. The 2000 emissions projection was held constant to 2010.
Croatia	Corinair	No reported data.
Czech Republic	Second NC	No reported data.
Denmark	2000 Inventory Submission / EU Report	Options to Reduce Nitrous Oxide Emissions - Final Report: November 1998 (AEA Technology) scaled to 2000 Inventory Submission.
Estonia	Second NC	No reported data.
Finland	2000 Inventory Submission / EU Report	Options to Reduce Nitrous Oxide Emissions - Final Report: November 1998 (AEA Technology) scaled to 2000 Inventory Submission.
France	2000 Inventory Submission / EU Report	Options to Reduce Nitrous Oxide Emissions - Final Report: November 1998 (AEA Technology) scaled to 2000 Inventory Submission.
Germany	2000 Inventory Submission / EU Report	Options to Reduce Nitrous Oxide Emissions - Final Report: November 1998 (AEA Technology) scaled to 2000 Inventory Submission.
Greece	2000 Inventory Submission / EU Report	Options to Reduce Nitrous Oxide Emissions - Final Report: November 1998 (AEA Technology) scaled to 2000 Inventory Submission.
Hungary	2000 Inventory Submission	No reported data.
Iceland	Second NC	No reported data.
Ireland	Corinair	Emissions are reported for 1994 and kept constant at 1994 levels through 2010.
Italy	2000 Inventory Submission / EU Report	Options to Reduce Nitrous Oxide Emissions - Final Report: November 1998 (AEA Technology) scaled to 2000 Inventory Submission.
Japan	1999 Inventory Submission / Second NC	Second National Communication scaled to 1999 Inventory Submission.
Latvia	Second NC	No reported data.
Liechtenstein	-----	No reported data.
Lithuania	-----	No reported data.
Luxembourg	2000 Inventory Submission / EU Report	Options to Reduce Nitrous Oxide Emissions - Final Report: November 1998 (AEA Technology) scaled to 2000 Inventory Submission.
Monaco		No reported data.
Netherlands	2000 Inventory Submission / EU Report	Options to Reduce Nitrous Oxide Emissions - Final Report: November 1998 (AEA Technology) scaled to 2000 Inventory Submission.
New Zealand	2000 Inventory Submission	No reported data.
Norway	2000 Inventory Submission / Second NC	Second National Communication scaled to 2000 Inventory. Reported emissions for 2000. Emissions for 2005-2010 held constant at 2000 levels.
Poland	2000 Inventory Submission	Emissions from 2000-2010 kept constant from 2000-2010 at 1995 levels.
Portugal	2000 Inventory Submission / EU Report	Options to Reduce Nitrous Oxide Emissions - Final Report: November 1998 (AEA Technology) scaled to 2000 Inventory Submission.
Romania	Second NC	Second National Communication.
Russia	Second NC	No reported data.

Exhibit F-2: Nitrous Oxide Emissions from Industrial Processes, Data Sources and Methods (Continued)

Country	Data Source	Estimation/Projection Methods
Slovakia	2000 Inventory Submission / Second NC	Second National Communication scaled to 2000 Inventory Submission.
Slovenia	First NC	No reported data.
Spain	2000 Inventory Submission / EU Report	Options to Reduce Nitrous Oxide Emissions - Final Report: November 1998 (AEA Technology) scaled to 2000 Inventory Submission.
Sweden	2000 Inventory Submission / EU Report	Options to Reduce Nitrous Oxide Emissions - Final Report: November 1998 (AEA Technology) scaled to 2000 Inventory Submission.
Switzerland	2000 Inventory Submission	Second National Communication scaled to 2000 Inventory Submission.
Ukraine	Second NC	Second National Communication. N ₂ O emissions are not expected to drop due to the increase of nitric acid and adipic acid production after 1995.
UK	2000 Inventory Submission	Projections from <i>Projections of Non-CO₂ Greenhouse Gases for the UK</i> , March 2000.
US	2001 Inventory Submission/ EPA 2001c	Projections from EPA 2001c.

Exhibit F-3 Nitrous Oxide Emissions from Stationary Fossil Fuel Combustion (Electric Utilities; Manufacturing and Construction Industries), Data Sources and Methods

Country	Historical Data Source (if not estimated by USEPA)	Estimation/Projection Methods
Australia	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Austria	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Belgium	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Bulgaria	2000 Inventory Submission	1990 and 1995 emission estimates for manufacturing and construction industries, as well as all Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Canada	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Croatia	-----	Refer to the methodologies described in Section 5 of this report.
Czech Republic	-----	Refer to the methodologies described in Section 5 of this report.
Denmark	2000 Inventory Submission	Refer to the methodologies described in Section 5 of this report.
Estonia	-----	Refer to the methodologies described in Section 5 of this report.
Finland	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
France	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Germany	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Greece	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Hungary	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Iceland	-----	Refer to the methodologies described in Section 5 of this report.
Ireland	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Italy	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Japan	1999 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 1999 Inventory Submission.
Latvia	-----	Refer to the methodologies described in Section 5 of this report.
Liechtenstein	-----	Refer to the methodologies described in Section 5 of this report.
Lithuania	-----	Refer to the methodologies described in Section 5 of this report.
Luxembourg	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Monaco	-----	Refer to the methodologies described in Section 5 of this report.
Netherlands	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
New Zealand	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Norway	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Poland	-----	Refer to the methodologies described in Section 5 of this report.
Portugal	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Romania	-----	Refer to the methodologies described in Section 5 of this report.

Exhibit F-3 Nitrous Oxide Emissions from Stationary Fossil Fuel Combustion (Electric Utilities; Manufacturing and Construction Industries), Data Sources and Methods (Continued)

Country	Historical Data Source (if not estimated by USEPA)	Estimation/Projection Methods
Russia	-----	Refer to the methodologies described in Section 5 of this report.
Slovakia	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Slovenia	-----	Refer to the methodologies described in Section 5 of this report.
Spain	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Sweden	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Switzerland	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Ukraine	-----	Refer to the methodologies described in Section 5 of this report.
UK	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
US	2001 Inventory Submission / Third NC	Emissions and Projections from draft Third National Communication.

Exhibit F-4: Nitrous Oxide Emissions from Mobile Fossil Fuel, Data Sources and Methods

Country	Historical Data Source (if not estimated by USEPA)	Estimation/Projection Methods
Australia	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Austria	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Belgium	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Bulgaria	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Canada	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Croatia	-----	Refer to the methodologies described in Section 5 of this report.
Czech Republic	-----	Refer to the methodologies described in Section 5 of this report.
Denmark	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Estonia	-----	Refer to the methodologies described in Section 5 of this report.
Finland	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
France	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Germany	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Greece	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Hungary	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Iceland	-----	Refer to the methodologies described in Section 5 of this report.
Ireland	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Italy	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Japan	1999 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 1999 Inventory Submission.
Latvia	-----	Refer to the methodologies described in Section 5 of this report.
Liechtenstein	-----	Refer to the methodologies described in Section 5 of this report.
Lithuania	-----	Refer to the methodologies described in Section 5 of this report.
Luxembourg	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 1999 Inventory Submission.
Monaco	-----	Refer to the methodologies described in Section 5 of this report.
Netherlands	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
New Zealand	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Norway	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Poland	-----	Refer to the methodologies described in Section 5 of this report.
Portugal	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Romania	-----	Refer to the methodologies described in Section 5 of this report.

Exhibit F-4: Nitrous Oxide Emissions from Mobile Fossil Fuel, Data Sources and Methods (Continued)

Country	Historical Data Source (if not estimated by USEPA)	Estimation/Projection Methods
Russia	-----	Refer to the methodologies described in Section 5 of this report.
Slovakia	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Slovenia	-----	Refer to the methodologies described in Section 5 of this report.
Spain	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Sweden	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Switzerland	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Ukraine	-----	Refer to the methodologies described in Section 5 of this report.
UK	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
US	2001 Inventory Submission / Third NC	Emissions and Projections from draft Third National Communication.

Exhibit F-5: Nitrous Oxide Emissions from Manure Management, Data Sources and Methods

Country	Historical Data Source (if not estimated by USEPA)	Estimation/Projection Methods
Australia	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Austria	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Belgium	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Bulgaria	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Canada	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Croatia	-----	Refer to the methodologies described in Section 5 of this report.
Czech Republic	-----	Refer to the methodologies described in Section 5 of this report.
Denmark	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Estonia	-----	Refer to the methodologies described in Section 5 of this report.
Finland	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
France	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Germany	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Greece	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Hungary	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Iceland	-----	Refer to the methodologies described in Section 5 of this report.
Ireland	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Italy	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Japan	1999 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 1999 Inventory Submission.
Latvia	-----	Refer to the methodologies described in Section 5 of this report.
Liechtenstein	-----	Refer to the methodologies described in Section 5 of this report.
Lithuania	-----	Refer to the methodologies described in Section 5 of this report.
Luxembourg	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Monaco	-----	Refer to the methodologies described in Section 5 of this report.

Exhibit F-5: Nitrous Oxide Emissions from Manure Management, Data Sources and Methods (Continued)

Country	Historical Data Source (if not estimated by USEPA)	Estimation/Projection Methods
Netherlands	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
New Zealand	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Norway	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Poland	-----	Refer to the methodologies described in Section 5 of this report.
Portugal	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Romania	-----	Refer to the methodologies described in Section 5 of this report.
Russia	-----	Refer to the methodologies described in Section 5 of this report.
Slovakia	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Slovenia	-----	Refer to the methodologies described in Section 5 of this report.
Spain	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Sweden	2000 Inventory Submission / EU Sector Report	Projections from <i>Economic Evaluation of Emission Reductions of Nitrous Oxides and Methane in Agriculture in the EU</i> (AEA Technology, 2001) scaled to 2000 Inventory Submission.
Switzerland	2000 Inventory Submission	Projections determined as described in Section 5 of this report, scaled to 2000 Inventory Submission.
Ukraine	-----	Refer to the methodologies described in Section 5 of this report.
UK	2000 Inventory Submission / UK Study	Projections from <i>Projections of Non-CO2 Greenhouse Gases for the UK</i> , March 2000.
US	2001 Inventory Submission / Third NC	Emissions and Projections from draft Third National Communication